

APPENDIX B—Clean Version Reflecting Amendments
SPECIFICATION REFLECTING AMENDMENT OF 02/11/02

Revised paragraph beginning at page 11 line 3:

Referring to Figures 12-14, another preferred embodiment is illustrated for attaching a support bracket to a frame. Figure 12 illustrates a frame 51 having a first opening 53 and a second opening 55. Referring to Figure 13, a support bracket 57 configured to rest in corresponding openings 53 and 55 is shown wherein a first end 59 of support bracket 57 is inserted into corresponding opening 55. A support bracket mid portion 60 is then inserted into corresponding opening 53. A second end of the support bracket (not shown) may then extend across the filter body and attach to the filter body at strategic locations in order to retain the filter body in the desired shape. A particularly preferred attachment mechanism is illustrated in Figure 14 wherein a support bracket 61 is illustrated having a first end 63 inserted into a corresponding opening in frame 51 and a support bracket mid portion 64 resting in a corresponding opening also in frame 51. An upwardly oriented second end 65 passes through a filter body attachment member (not shown), such as a loop, to assist in retaining the filter body in the desired open position.

CLAIMS REFLECTING AMENDMENT OF 02/11/02

1. An apparatus, comprising:
 - (a) a filter body dimensioned to fit within an inlet and forming a trough obstructing at least a portion of said inlet;
 - (b) a filter body support dimensioned and adapted to cooperatively engage with said inlet and with said filter body to substantially maintain said filter body in a pre-selected shape and position within said inlet;
 - (c) one or more connectors removably connecting said filter body to said filter body support; and
 - (d) one or more fluid displaceable adsorbent containers within said filter body.
2. The apparatus of Claim 1 wherein said filter body forms a trough along at least a portion of one wall of said inlet.

3. The apparatus of Claim 1 wherein said filter body forms a trough around the perimeter of the inside wall of said inlet.

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4. The apparatus of Claim 1 wherein said one or more fluid displaceable adsorbent containers comprise one or more adsorbent pouches removably connected to the interior of said filter body.

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5. The apparatus of Claim 1 whereby said one or more fluid displaceable adsorbent containers float as said filter body fills with fluid.

6. The apparatus of Claim 5 whereby said one or more fluid displaceable adsorbent containers float at or near the fluid surface within the filter body.

7. A catch basin filtration system, comprising:
a filter body dimensioned to fit within an inlet and obstructing at least a portion of said inlet; and
one or more fluid displaceable adsorbent containers within said filter body.

8. The catch basin filtration system of Claim 7 wherein said one or more fluid displaceable adsorbent containers comprise one or more adsorbent pouches removably connected to the interior of said filter body.

9. The catch basin filtration system of Claim 8 wherein said one or more adsorbent pouches are filled with a removable adsorbent material.

10. The catch basin filtration system of Claim 8 further comprising:
a filter body support dimensioned and adapted to cooperatively engage with said inlet and with said filter body to substantially maintain said filter body in a pre-selected shape and position within said inlet; and
one or more connectors removably connecting said filter body to said filter body support,

wherein said filter body forms a trough around the perimeter of an inside wall of said inlet.

11. The catch basin filtration system of Claim 7 wherein said filter body is dimensioned to include a high fluid flow bypass route.
12. The catch basin filtration system of Claim 11 wherein said high fluid flow bypass route comprises an overflow opening at the center of the filtration system.
13. The catch basin filtration system of Claim 7 further comprising:
one or more filter body support brackets dimensioned and adapted to cooperatively engage with said filter body to substantially maintain said filter body in a pre-selected shape and position within said inlet.
14. The catch basin filtration system of Claim 13 wherein said one or more support brackets are configured to traverse the filter body in an X shape.
15. The catch basin filtration system of Claim 7 wherein said one or more fluid displaceable adsorbent containers are displaced such that debris and sedimentation collects at the bottom of said filter body.
16. A method of separating contaminants from storm runoff, comprising:
 - (a) retaining said runoff in a catch basin filtration system, said system dimensioned to fit within an inlet and forming a trough obstructing at least a portion of said inlet; and
 - (b) exposing said runoff to one or more fluid displaceable adsorbent containers within said system.
17. The method of Claim 16 whereby said one or more fluid displaceable adsorbent containers float at or near the fluid surface within the filter body as runoff is processed through said system.

18. The method of Claim 16 further comprising the step of:
- (c) bypassing excess runoff without exposing said runoff to said one or more fluid displaceable adsorbent containers.
19. The method of Claim 16 wherein said one or more fluid displaceable adsorbent containers comprise one or more adsorbent pouches removably connected to the interior of said system.
20. The method of Claim 16 wherein said one or more fluid displaceable adsorbent containers are displaced such that debris and sedimentation collects at the bottom of said system.
21. The method of Claim 16 wherein at least one of said one or more fluid displaceable adsorbent containers attaches to said filter body.
22. The method of Claim 21 wherein at least one of said one or more fluid displaceable adsorbent containers attaches to the interior of said filter body via one or more attaching means selected from the group consisting of clips, snaps, loops and velcro.
23. A catch basin filtration system, comprising:
- (a) a filter body dimensioned to fit within an inlet and forming a trough obstructing at least a portion of said inlet;
- (b) a filter body support dimensioned and adapted to cooperatively engage with said inlet and with said filter body to substantially maintain said filter body in a pre-selected shape and position within said inlet;
- (c) one or more connectors removably connecting said filter body to said filter body support; and
- (d) one or more fluid displaceable adsorbent pouches removably connected to the interior of said filter body, whereby said one or more fluid displaceable adsorbent

pouches float at or near the fluid surface within the filter body as said filter body fills with fluid.

24. The catch basin filtration system of Claim 23 further comprising:
- (e) a filter body positioning element situated along at least a portion of the perimeter of the filter body.
25. The catch basin filtration system of Claim 24 wherein said filter body positioning element comprises an inflatable member urged against an inside wall of said inlet and securing said filter body in position.
26. A catch basin filtration system adapted for separating contaminants from storm runoff and dimensioned to fit within a catch basin, said catch basin filtration system comprising one or more fluid displaceable adsorbent containers.
27. The catch basin filtration system of Claim 26 wherein said one or more fluid displaceable adsorbent containers removably attach to the remainder of said catch basin filtration system.
28. A catch basin filtration system, comprising:
- a filter body dimensioned to fit within an inlet and obstructing at least a portion of said inlet; and
- one or more adsorbent containers within said filter body, said one or more adsorbent containers adapted to become displaced as said filter body fills with fluid.